

REMARKS/ARGUMENTS

Claims 1-41 are pending in this application. Claims 1-17 and 19-32 have been canceled. New Claims 42-45 have been added.

The Examiner rejected Claim 19 under 35 U.S.C. Section 112, second paragraph as being indefinite. The Examiner rejected Claim 17 under 35 U.S.C. Section 102(b) as being anticipated by Dettling *et al.* The Examiner stated that Claims 24-32 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Allowable subject matter

The Examiner stated that Claims 18 and 33-41 are allowed.

Applicant elects not to comment on the reasons given in the Office action for the indication of allowable subject matter. This should not be construed as applicant's agreement or disagreement with the reasons given.

Claim Objections

The Examiner objected to Claims 24-32 as being dependent from a rejected base claim (Claim 17).

Claims 24-32 have been canceled.

Claim Rejection under 35 U.S.C. Section 112

The Examiner rejected Claim 19 under 35 U.S.C. Section 112, second paragraph as being indefinite, in that the word "workpiece" lacked antecedent basis.

Claim 19 has been canceled.

Dettling *et al.*

The Examiner rejected Claim 17 under 35 U.S.C. Section 102(b) as being anticipated by Dettling *et al.* (US 4,505,992).

Claim 17 has been canceled.

Dettling *et al.* discloses a porous gas distribution assembly for a fuel cell, wherein the plate assembly is formed by a hot pressing process in which a layer of thermoplastic material is bonded between a pair of porous electrically conductive plates by application of heat and pressure. The porous electrically conductive plates can be reticulated vitreous carbon, having pores of about 0.1 to 1.0 mm; needled-felt plates, having pores of about 0.01 to 0.1 mm; or graphite plates, having pores of about 0.001 to 0.01 mm. The graphite material is the preferred material disclosed by Dettling *et al.*

However, Dettling *et al.* does not teach nor suggest a heat exchanger core having electrical discharge machined features with dimensions of 0.1 to 1 mm, as claimed in new Claims 42-45.

Applicant submits that Dettling *et al.* does not anticipate, nor render obvious, the specific combination recited in new Claims 42-45.

Support for new claims

Support for new Claim 42 can be found, for example, at page 6, lines 14-22; page 6, lines 7-8; and page 2, line 18 through page 3, line 2 of the specification.

Support for new Claim 43 can be found, for example, at page 5, lines 2-5; and page 5, lines 27-28 of the specification.

Support for new Claim 44 can be found, for example, at page 4, lines 2-3; page 7, lines 4-9; and page 5, lines-16 of the specification.

Support for new Claim 45 can be found, for example, at page 4, lines 2-3 of the specification.

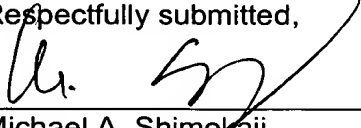
CONCLUSION

Applicant respectfully submits that the new and amended claims presented herein are now in condition for allowance.

In the event the examiner wishes to discuss any aspect of this response, please contact the attorney at the telephone number identified below.

Respectfully submitted,

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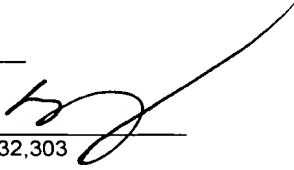
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